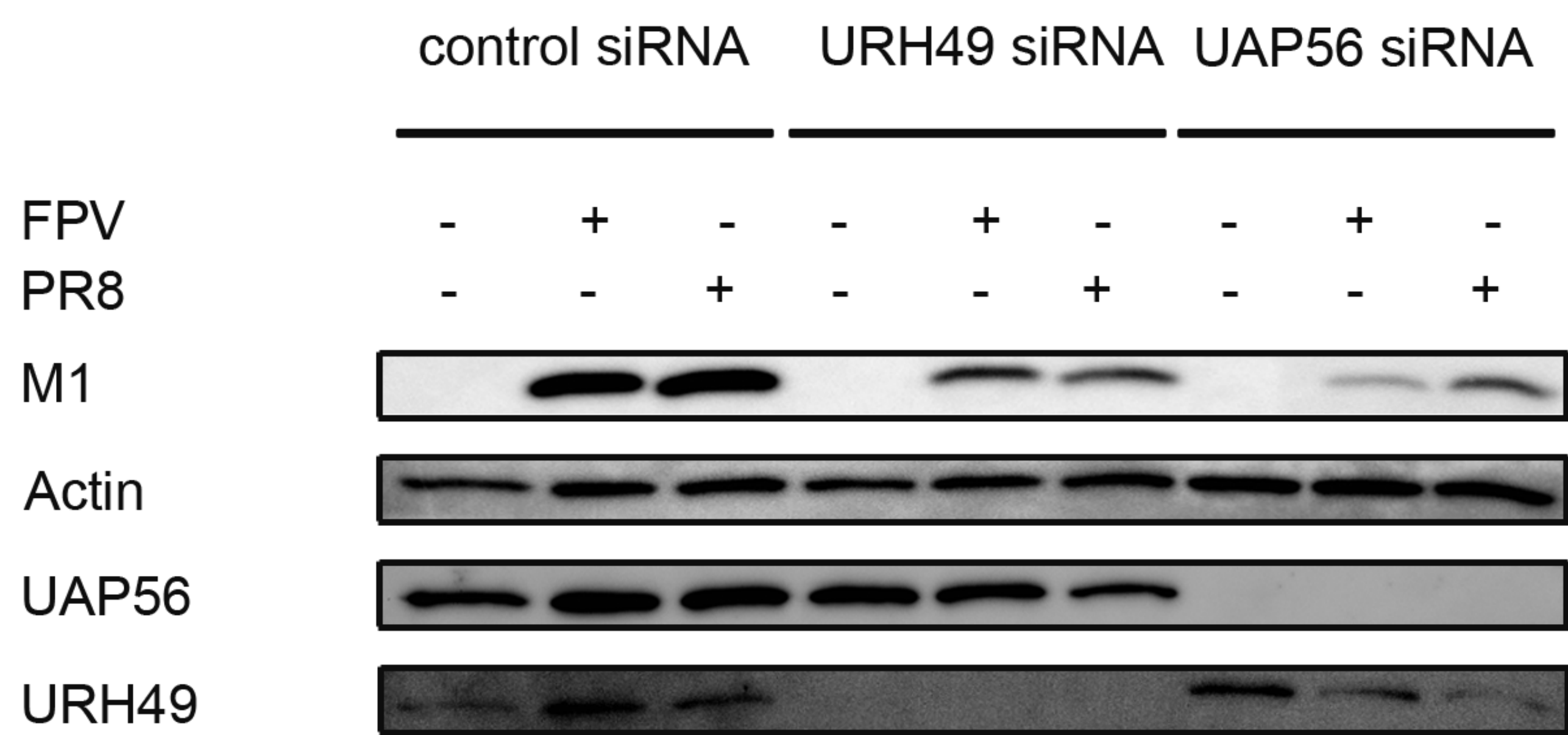
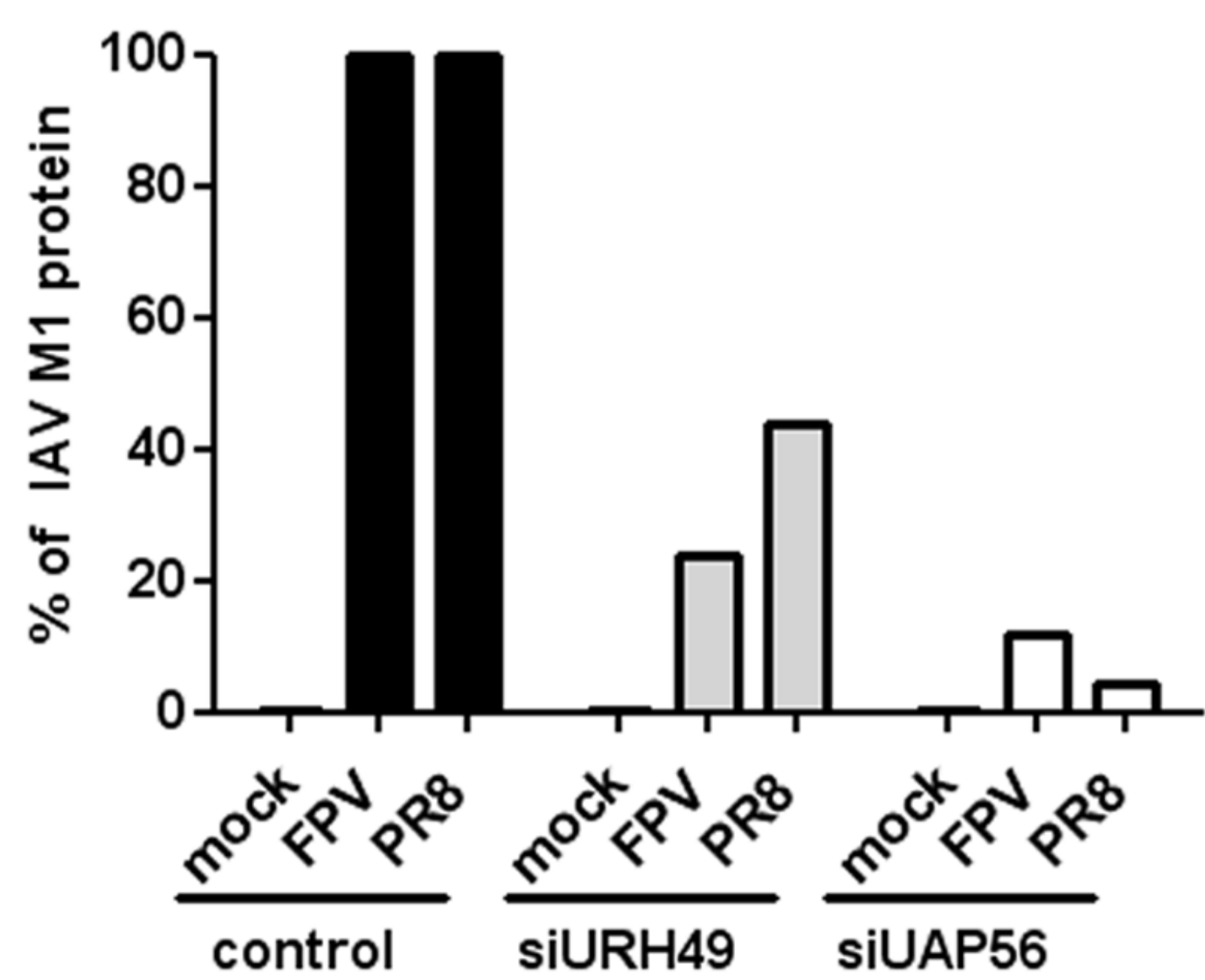


Supplementary 1

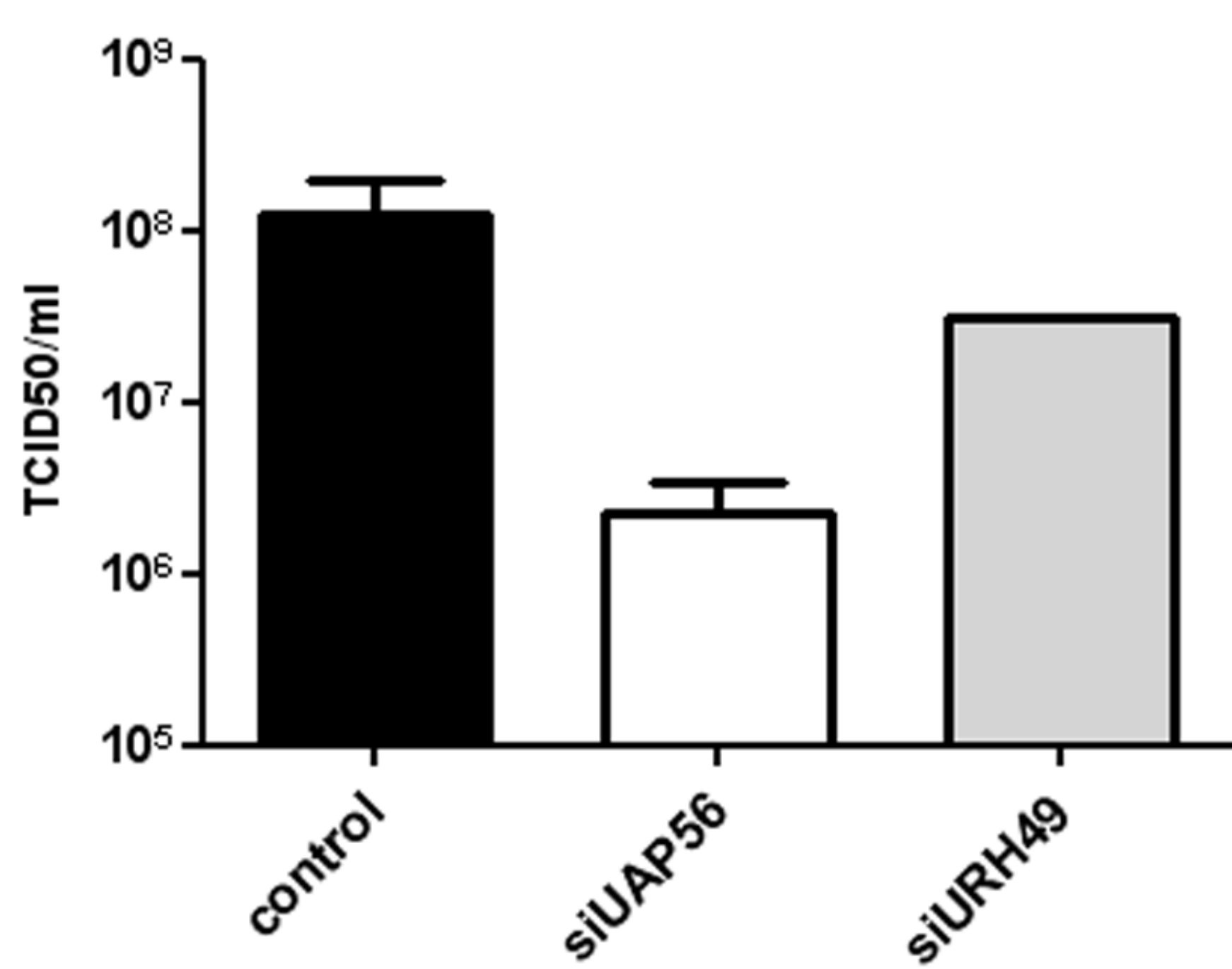
A



B



C



D

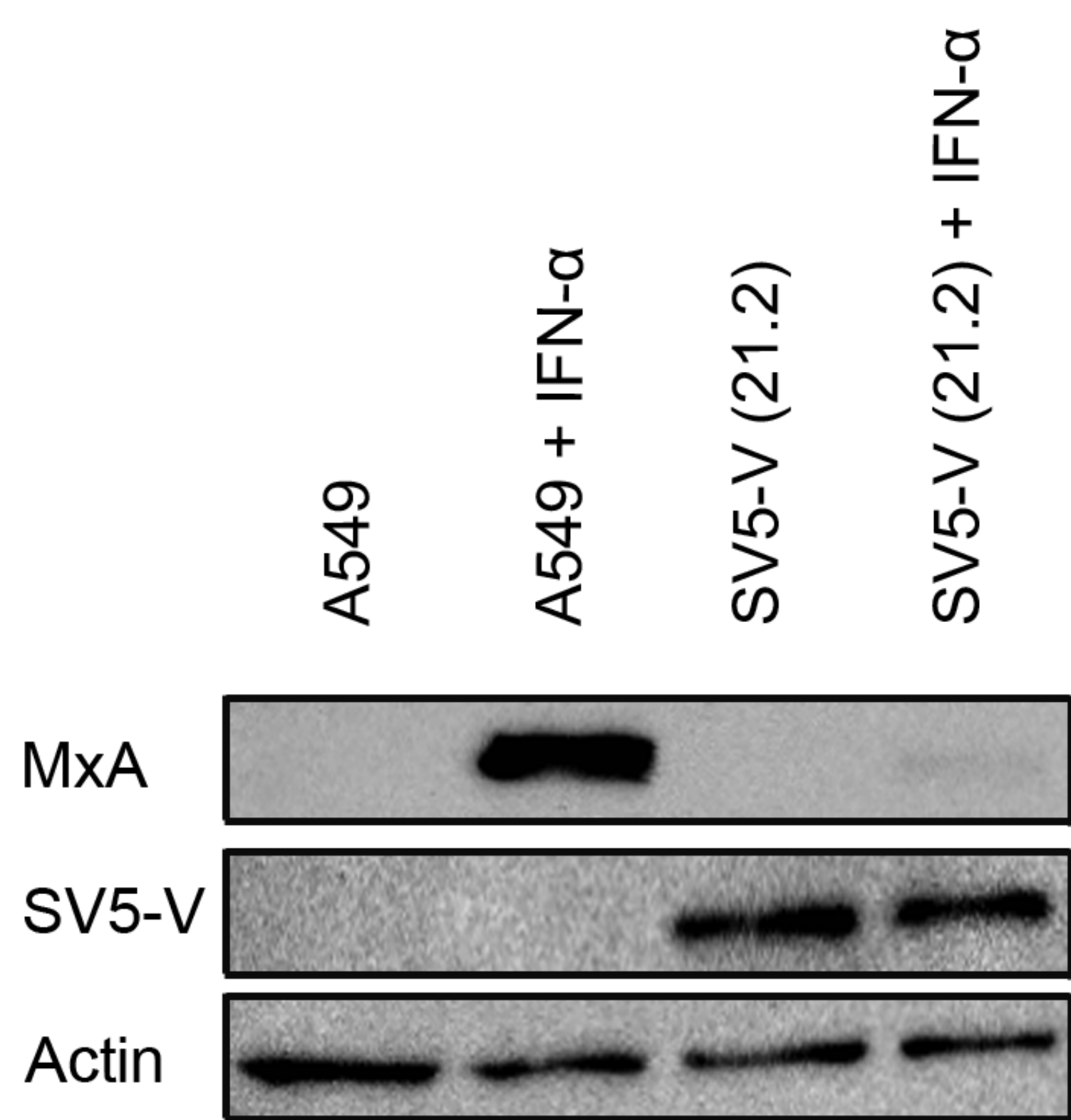


FIG. S1. A549 cells stable expressing the Simian Virus 5 V protein were treated with the indicated siRNAs for 72 hours and infected with Influenza PR8 and FPV for 4h (MOI = 5). Total cell lysates were analyzed by Western blots using specific antibodies against Influenza M1, actin, UAP56 and URH49. (A) Influenza M1 protein levels (B) were quantified using the Multi Gauge software from Fujifilm. (C) A549-SV5-V cells were treated with siRNAs for 48 hours and subsequently infected with FPV. 24 hours post infection virus yields in the culture supernatants were determined by the TCID50 method. As a control A549-SV5-V cells were stimulated with Interferon- α and MxA was used as a marker for interferon induced proteins. (D) Cells expressing the SV5-V protein show a very weak expression of MxA, indicating that most cells express functional SV5-V protein.